

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	moveable adj shank	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 10:17
L2	127	(E-shaped) adj frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 09:55
L3	6	2 same coupler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 08:43
L4	11163	(support adj bracket) same pivot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 08:43
L5	830	4 same notch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 08:43
L6	55	5 same shank	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 08:43
L7	0	(E-shaped) same (face adj to adj face)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 09:55
L8	1775	(E-shaped) same (face)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 09:55

## EAST Search History

L9	35	(E-shaped) same (face-to-face)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 09:55
L10	7443	golf adj bag	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 10:17
L11	3	10 same (decorative adj (wrap or cover))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 10:18

## EAST Search History

L12	253	("1197298"   "1417380"   "1570500"   "1686774"   "1696062"   "1762580"   "1787167"   "1791188"   "1826216"   "1840663"   "1918447"   "1951158"   "1960099"   "2008201"   "2305517"   "2324439"   "2435479"   "2571088"   "2752973"   "2853111"   "2855967"   "2860679"   "3030128"   "3355075"   "3674072"   "3758061"   "3787017"   "3954239"   "3967667"   "4053169"   "4074839"   "4111248"   "4181167"   "4182470"   "4266589"   "4506854"   "4635793"   "4660751"   "4673082"   "4676418"   "4676464"   "4703851"   "4722501"   "4753446"   "4759963"   "4832361"   "4834235"   "4838416"   "4865192"   "4872692"   "4881638"   "4887835"   "4890856"   "4921192"   "4949844"   "4967904"   "4982883"   "5004100"   "5004135"   "5036974"   "5038984"   "5042654"   "5042703"   "5042704"   "5074577"   "5090604"   "5099990"   "5125507"   "5147089"   "5152483"   "5154377"   "5156366"   "5178273"   "5209350"   "5236085"   "5279414"   "5303888"   "5314150"   "5339951"   "5340063"   "5351921"   "5356003"   "5361899"   "5390788"   "5407155"   "5409253"   "5415285"   "5451072"   "5464180"   "5478097"   "5507384"   "5516064"   "5549263"   "5607128"   "5673879"   "5816399"   "5823485"   "5829719"   "5857684"   "5860521"   "5887833"   "5901845"   "5996789"   "6010101"   "6062383"   "6098797").PN. OR ("1676592"   "1678922"   "2002/0096443"   "2004/0035728"   "2004/0074792"   "2005/0092631"   "2006/0006086"   "2186491"   "2288120"   "2749958"   "5419473"   "5505300"   "5597144"   "5638954"   "5816399"   "5823485"   "6050592"   "6241202"   "6390295").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 11:22
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## EAST Search History

S1	7438	golf adj bag	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/18 08:08
S2	129	S1 and (support adj rod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 08:34
S3	348	nike and golf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/14 16:25
S4	54	nike and golf and bag	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/14 16:25
S5	13	S2 and top and middle and bottom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/14 16:58
S6	1	2006-601545.NRAN.	DERWENT	OR	ON	2006/12/14 17:02
S7	0	("2005/0045504").URPN.	USPAT	OR	ON	2006/12/14 17:03
S8	0	("2006/0201832").URPN.	USPAT	OR	ON	2006/12/14 17:03
S9	25	("1686774"   "5154377"   "5156366"   "5314150"   "5340063"   "5351921"   "5407155"   "5415285"   "5464180").PN. OR ("5597144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 17:03
S10	7438	golf adj bag	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 09:10
S11	2151	S10 same support	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 09:13

## EAST Search History

S12	1312613	angular or "V-shaped adj cut" or indentation or slit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 09:14
S13	198909	v-shaped	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 09:14
S14	2551	S13 adj cut	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 09:15
S15	1314395	S12 or S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 09:15
S16	133	S15 same S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 09:17
S17	13	S16 and rack	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 09:21
S18	1858	support same shank same notch same frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 15:36
S28	7440	golf adj bag	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/18 08:09

## EAST Search History

S29	73	S28 same (support adj bracket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/18 08:09
S30	2	("5415285").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/18 12:58

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	23	L3 and pinball	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 11:14
S7	2719	((463/2,3,7,30,37,35) or (273/118R,118A)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/15 09:08
S8	2823	((463/2,3,7,30,37,35) or (273/118R,118A,461)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/15 09:08
S14	0	("pinballandhousingandfaceand((variableorchangeable)adjdisplay)and(cardorcartridge)and(openingorslot)and (impactadsensor)and(simuatedorvirtual)andpinball").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/15 12:54
S15	0	pinball and housing and face and ((variable or changeable) adj display) and (card or cartridge) and (opening or slot) and (impact adj sensor) and (simuated or virtual) and pinball	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 12:56
S16	0	pinball and housing and face and ((variable or changeable) adj display) and (card or cartridge) and (opening or slot) and (impact adj sensor) and (simuated or virtual)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 12:56
S17	0	pinball and housing and ((variable or changeable) adj display) and (card or cartridge) and (opening or slot) and (impact adj sensor) and (simuated or virtual)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 12:56
S18	2	pinball and housing and ((variable or changeable) adj display) and (card or cartridge) and (opening or slot) and (impact adj sensor) and (simulated or virtual)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 12:57

## EAST Search History

S19	2	pinball and ((variable or changeable) adj display) and (card or cartridge) and (opening or slot) and (impact adj sensor) and (simulated or virtual)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 12:57
S20	1	pinball and ((variable or changeable) adj display) and (card or cartridge) and (opening or slot) and (impact adj sensor) and LCD and LED	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 12:57
S21	1	pinball and ((variable or changeable) adj display) and (card or cartridge) and (opening or slot) and sensor and LCD and LED and tilt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 12:58
S22	1	pinball and ((variable or changeable) with display) and (card or cartridge) and (opening or slot) and sensor and LCD and LED and tilt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 12:59
S23	1	pinball and ((variable or changeable) same display) and (card or cartridge) and (opening or slot) and sensor and LCD and LED and tilt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 12:59
S24	1	pinball and (variable or changeable) and display and (card or cartridge) and (opening or slot) and sensor and LCD and LED and tilt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:00
S25	107	(variable or changeable) and display and (card or cartridge) and (opening or slot) and sensor and LCD and LED and tilt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 12:59
S26	1	((variable or changeable) adj display) and (card or cartridge) and (opening or slot) and sensor and LCD and LED and tilt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:00



## EAST Search History

S27	5	pinball and (variable or changeable) and display and (card or cartridge) and (opening or slot) and sensor and LCD and LED and tilt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:00
S28	1	pinball and ((variable or changeable) adj display) and (card or cartridge) and (opening or slot) and sensor and LCD and LED and tilt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:00
S29	1	pinball and ((variable or changeable) same display) and (card or cartridge) and (opening or slot) and sensor and LCD and LED and tilt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:01
S30	5	pinball and (variable or changeable) and display and (card or cartridge) and (opening or slot) and sensor and LCD and LED and tilt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:03
S31	28	pinball and plunger and display and LED	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:04
S32	10	pinball and plunger and display and LED and portable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:07
S33	2	pinball and plunger and display and LED and hand-held	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:08
S34	1	pinball and plunger and display and LED and handheld	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:08

## EAST Search History

S35	3	pinball and plunger and display and LED and (hand adj held)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:09
S36	258	portable and (slot or opening) and (card or cartridge) and ((variable or changeable) adj (display or field))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:11
S37	139	portable and (slot or opening) and (card or cartridge) and ((variable or changeable) adj (display or field)) and LED	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:11
S38	142	(hand-held or portable) and (slot or opening) and (card or cartridge) and ((variable or changeable) adj (display or field)) and LED	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:15
S39	445	(hand-held or portable) and (slot or opening) and (card or cartridge) and ((variable or changeable) same (display or field)) and LED and game	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:16
S40	9	(hand-held or portable) and (slot or opening) and (card or cartridge) and ((variable or changeable) same (display or field)) and LED and pinball	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:16
S41	72	hand-held and pinball	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:20
S42	228	(portable or hand-held or handheld or (hand adj held)) and pinball	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:21

## EAST Search History

S43	88	(portable or hand-held or handheld or (hand adj held)) and pinball and LED	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:24
S44	12	(portable or hand-held or handheld or (hand adj held)) and pinball and plunger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:21
S45	228	(portable or hand-held or handheld or (hand adj held)) and pinball	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:14
S46	932	(portable or hand-held or handheld or (hand adj held)) and ((variable or changeable) adj (display or field))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:14
S47	241	(portable or hand-held or handheld or (hand adj held)) and ((variable or changeable) adj (display or field)) and LED	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:15
S48	43	(portable or hand-held or handheld or (hand adj held)) and ((variable or changeable) adj (display or field)) and LED and game	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:17
S50	195	(portable or hand-held or handheld or (hand adj held)) and ((variable or changeable) adj (display or field)) and game	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:18
S51	640	(portable or hand-held or handheld or (hand adj held)) and ((variable or changeable) with (display or field)) and LED and game	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:18

## EAST Search History

S52	5	(portable or hand-held or handheld or (hand adj held)) and ((variable or changeable) with (display or field)) and LED and game and pinball	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:21
S53	3	(portable or hand-held or handheld or (hand adj held)) and ((replaceable or removable) with (display or field)) and LED and game and pinball	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:21
S54	4	(portable or hand-held or handheld or (hand adj held)) and ((replaceable or removable or insertable) with (display or field)) and LED and game and pinball	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:25
S55	0	(portable or hand-held or handheld or (hand adj held)) and (slidable with (display or field)) and LED and game and pinball	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:25
S56	15	(portable or hand-held or handheld or (hand adj held)) and (slidable with (display or field)) and LED and game	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:29
S57	61	(portable or hand-held or handheld or (hand adj held)) and (slidable with (display or field)) and game	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:29
S60	2549	game and (card adj reader) and (insertable or removable or replaceable or changeable or variable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:59
S61	60	game and (card adj reader) and (insertable or removable or replaceable or changeable or variable) and pinball	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:59

## EAST Search History

S62	20	game and (card adj reader) and (insertable or removable or replaceable or changeable or variable) and pinball and LED	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:59
S63	20	game and (card adj reader) and (insertable or removable or replaceable or changeable or variable or slidable) and pinball and LED	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 15:01
S64	18	game and (card adj reader) and (insertable or removable or replaceable or changeable or variable or slidable) and pinball and LED and (portable or hand-held or handheld or (hand adj held))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 15:02
S65	22	game and (card adj reader) and (insertable or removable or replaceable or changeable or variable or slidable) and pinball and (portable or hand-held or handheld or (hand adj held))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 15:03
S66	1432	game and (card adj reader) and (insertable or removable or replaceable or changeable or variable or slidable) and (portable or hand-held or handheld or (hand adj held))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 15:03
S67	565	game and (card adj reader) and (insertable or removable or replaceable or changeable or variable or slidable) and (portable or hand-held or handheld or (hand adj held)) and LED	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 15:05
S82	21	S81 and pinball	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 16:24
S85	6	S81 and pinball and (portable or hand-held or handheld or (hand adj held))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 16:24

## EAST Search History

S93	59334	(first adj (opening or slot)) and (second adj (opening or slot))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:29
S94	989	(first adj (opening or slot)) and (second adj (opening or slot)) and game	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:30
S95	989	(first adj (opening or slot)) and (second adj (opening or slot)) and game	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:31
S96	989	(first adj (opening or slot)) and (second adj (opening or slot)) and game and pinball	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:31
S97	12	(first adj (opening or slot)) and (second adj (opening or slot)) and game and pinball	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:32
S98	12	(first adj (opening or slot)) and (second adj (opening or slot)) and game and pinball	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:32
S10 1	4	S100 and pinball and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/18 09:14
S10 2	7	pinball and sensor and impact and housing and (simulated or virtual) and path	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/18 12:43

## EAST Search History

S10 4	32	S100 and battery	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/18 12:43
S10 5	16	S100 and battery and plastic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/18 12:43
S10 6	11	S100 and battery and plastic and speaker	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/18 12:44
S10 7	3	S100 and battery and plastic and speaker and LCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/18 12:45
S10 8	2	S100 and battery and plastic and speaker and LCD and LED	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/18 12:50
S10 9	9	pinball and battery and plastic and speaker and LCD and LED	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/18 12:49
S11 0	3	pinball and battery and plastic and speaker and LCD and LED and flipper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/18 12:51
S11 1	1	S100 and battery and plastic and speaker and LCD and LED and flipper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/18 12:50